

ABSTRACT

- 5 A hydrostatic drive system comprising at least one hydropump (100) and at least two hydromotors (104,109). The hydropump (100) divides its total hydraulic fluid flow into at least two partial hydraulic fluid flows which are respectively pumped in the form of a partial pump train (101,102) in a common cylinder drum (23) of the hydropump (100). The first connection (103) of a first hydromotor (104), which
10 drives a first drive train (105), is connected to the first connection (38) of the first partial pump train (101) of the hydropump (100) and the second connection (107) thereof is connected to the second connection (38") of the first pump train (101) of the hydropump (100). The first connection (108) of a second hydromotor (109) which drives a second drive train (111) is connected to the first connection (56) of the second
15 partial pump train (102) of the hydropump (100) and the second connection (113) thereof is connected to the second connection (56) of the second partial pump strain (102) of the hydropump (100).